

FIG. 1

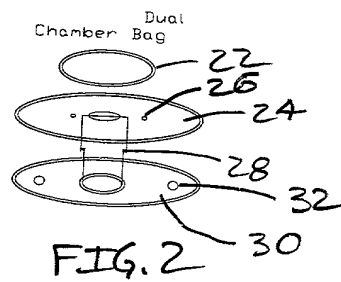


FIG. 2

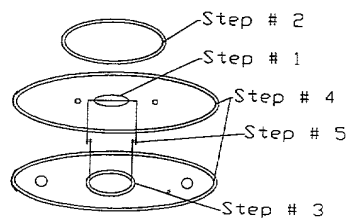


FIG. 3

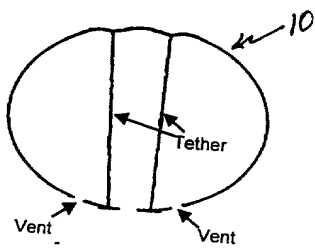


FIG. 4

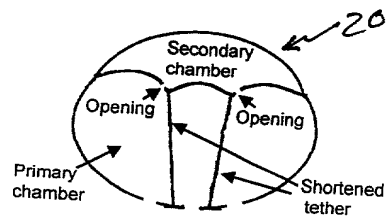
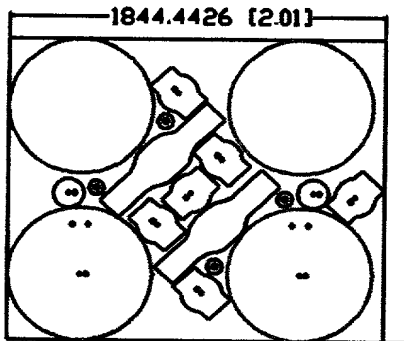


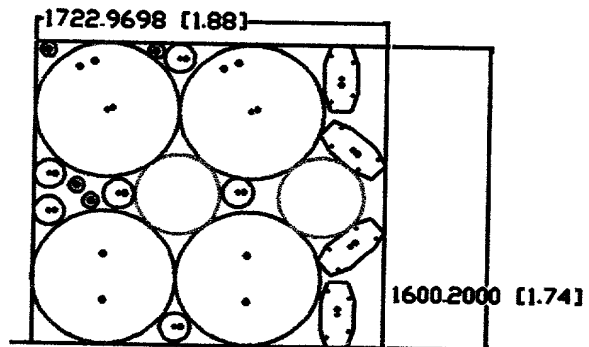
FIG. 5

Production Ford Taurus  
Driver Airbag



Uses 1.005 Linear Yard/bag

New Two-Chamber  
Driver Airbag



Uses 0.94 Linear Yard/bag

FIG. 6

FIG. 7

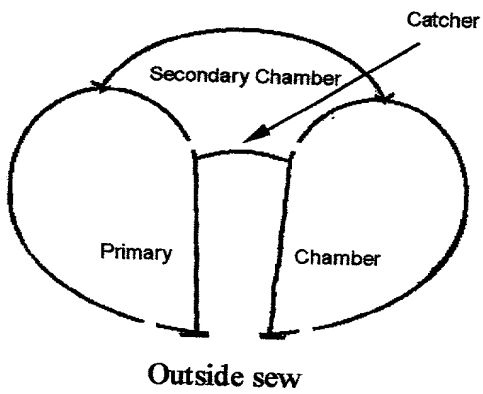


FIG. 8

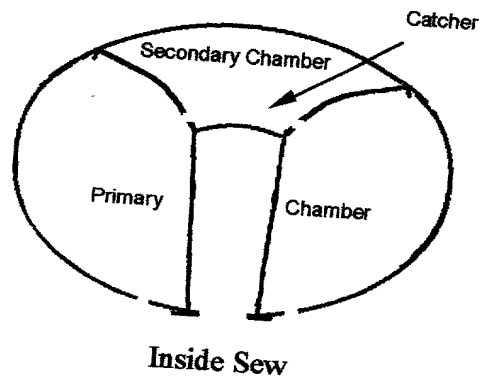


FIG. 9

090329 0904  
105020 220050

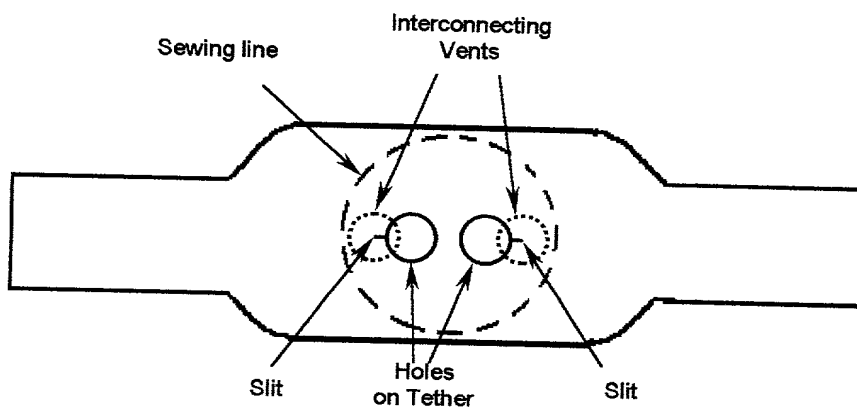


FIG. 10

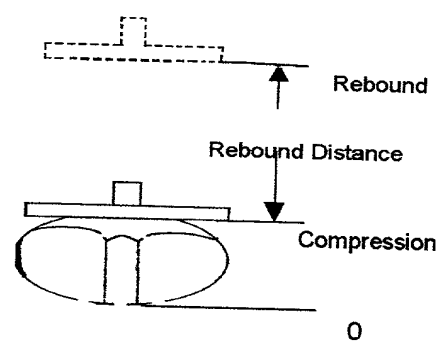


FIG. 11 A

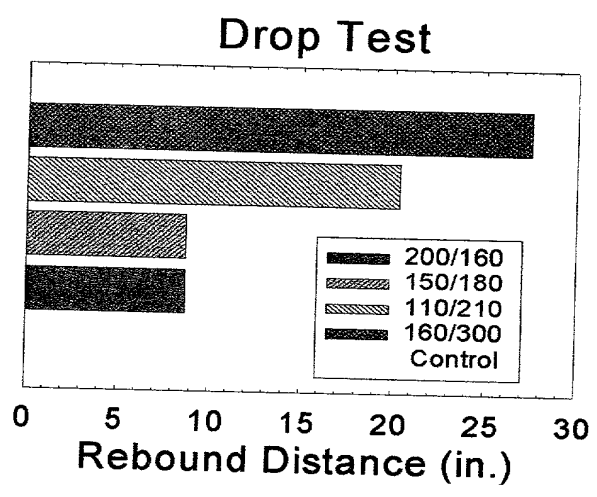


FIG. 11 B

090033 0700

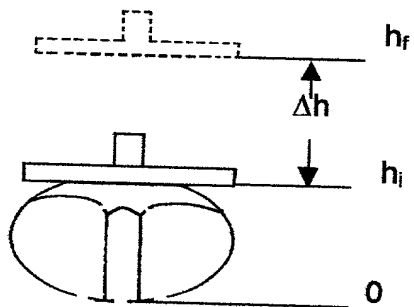


FIG. 12 A

## Impact Test

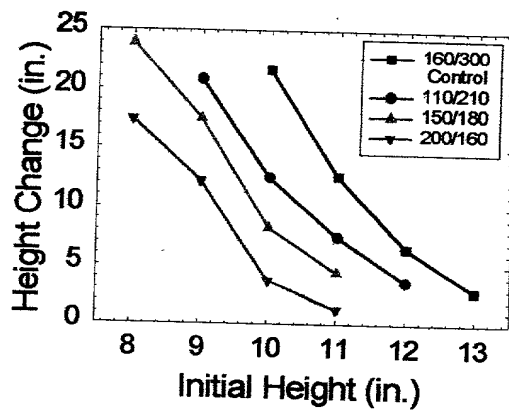


FIG. 12 B

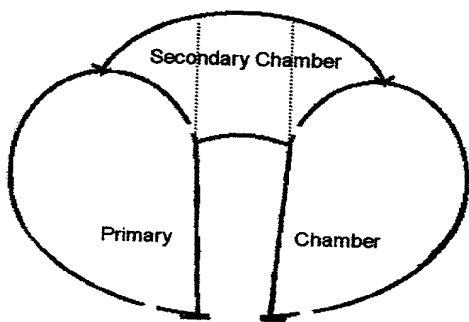


FIG. 13

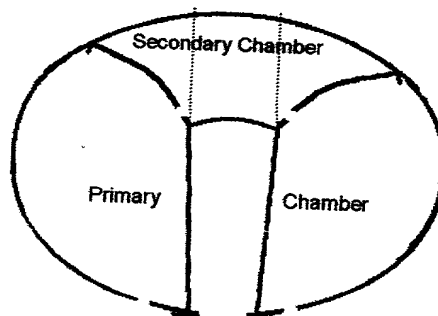


FIG. 14

0900339-070601

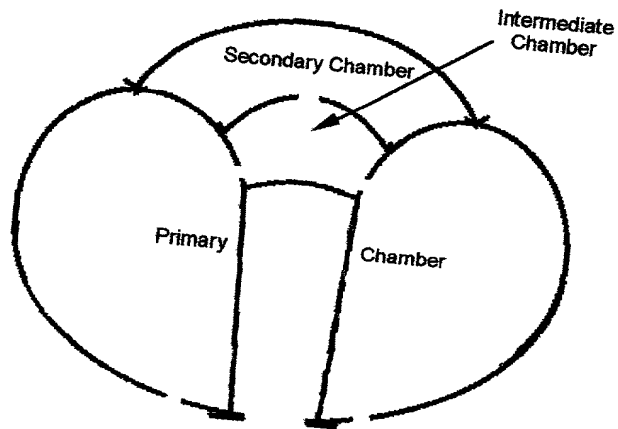


FIG. 15

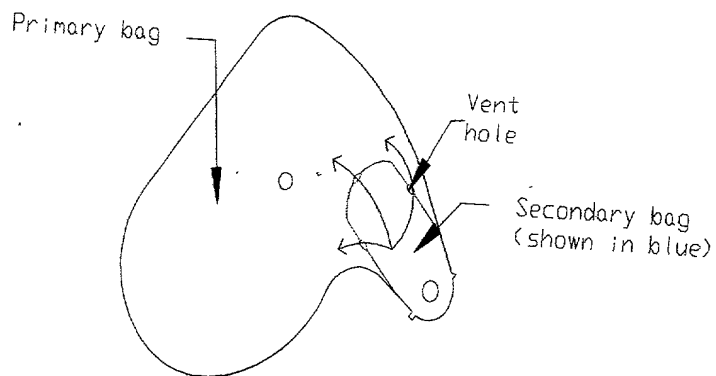


FIG. 16

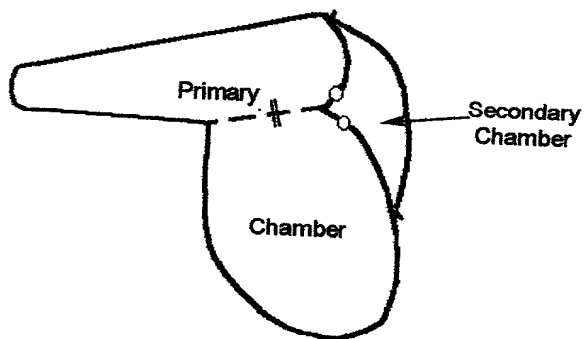
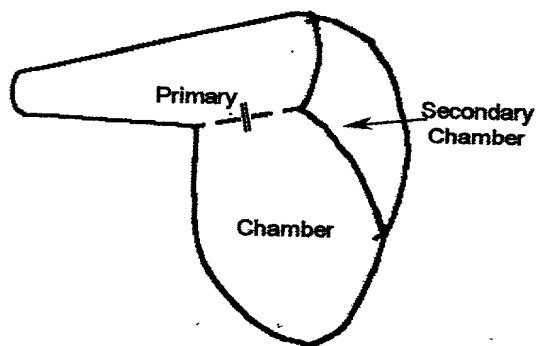


FIG. 17      Outside Sew



Inside Sew

FIG. 18

Seam connecting half of tether to front panel  
(note the small square piece is independant of this sew)

Seam on the top portion  
attaching the front panel  
to the top body panel

5mm seam allowance  
to connect the small  
piece to the outside

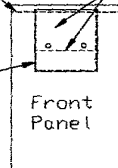
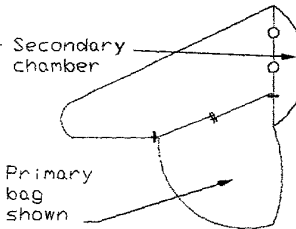


FIG. 19



Side view of  
finished bag

FIG. 20

### STAGES OF DEPLOYMENT

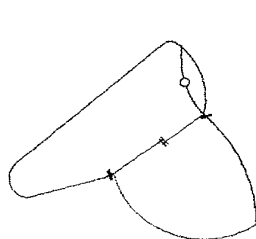


FIG. 21A

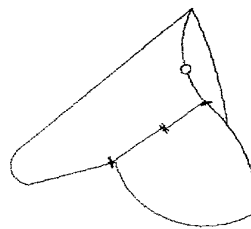


FIG. 22A

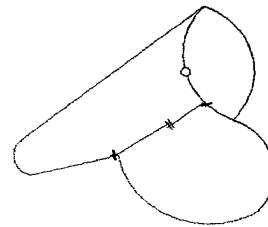
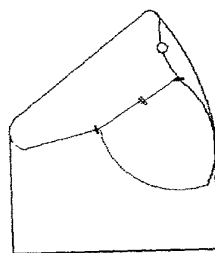


FIG. 23A

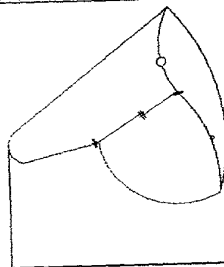
Shown with small  
secondary  
chamber at the  
head contact  
portion

### STAGES OF DEPLOYMENT



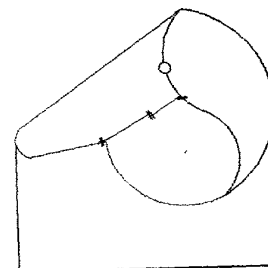
Excursion for  
5 YR old  
child

FIG. 21B



Excursion for  
50% or small  
female

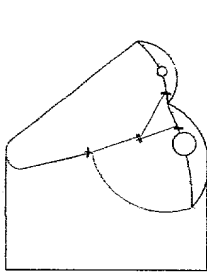
FIG. 22B



Excursion for  
95% or large  
male

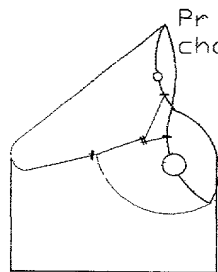
FIG. 23B

Shown with a  
larger secondary  
chamber across  
the entire head  
and thorax area



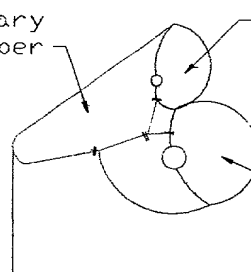
Excursion for  
5 YR old  
child

FIG. 24



Excursion for  
50% or small  
female

FIG. 25



Excursion for  
95% or large  
male

FIG. 26

Primary  
chamber

Inflatable  
chamber to  
control head  
and neck injuries

Inflatable chamber  
to control viscous  
criteria

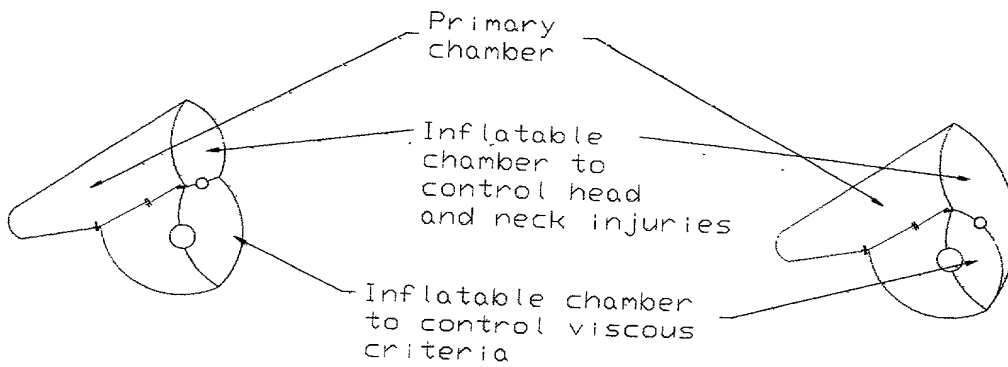


FIG. 27

FIG. 28



FO9020-82800600

Current Bag

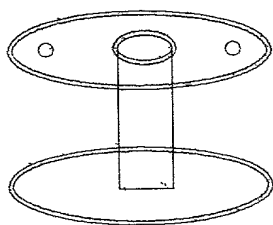
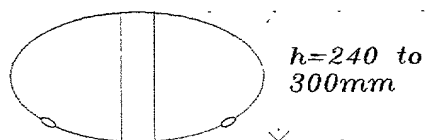


FIG. 29

Option #1  
Smaller panel (in red)  
sewn on the inside

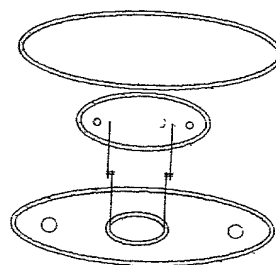
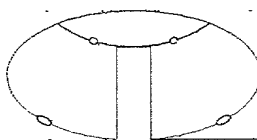


FIG. 30

Option #2  
Smaller panel (in red)  
sewn on the outside

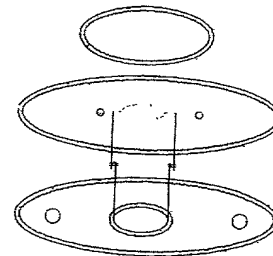
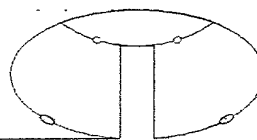
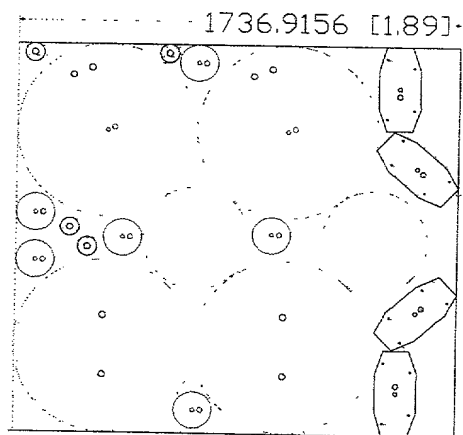
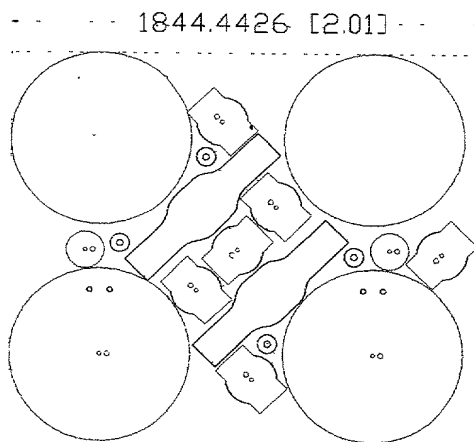


FIG. 31



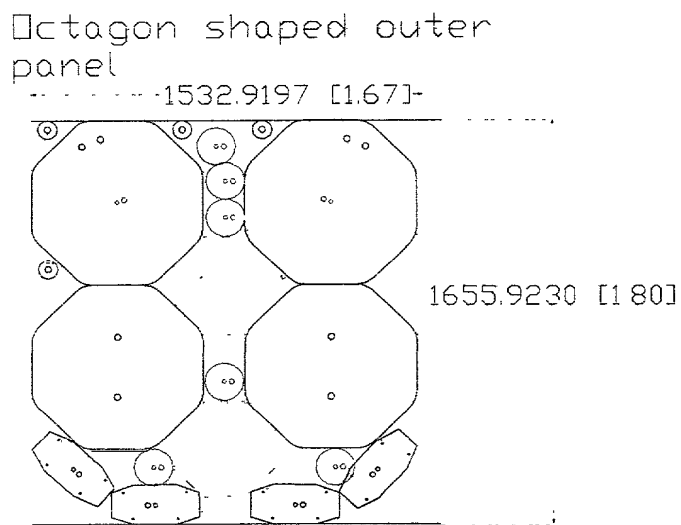
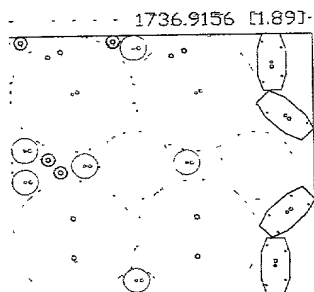
New and improved bag  
uses 0.94 Ln.Yds. per  
bag

FIG. 32



Production bag uses  
1.005 Ln.Yds. per bag

FIG. 33



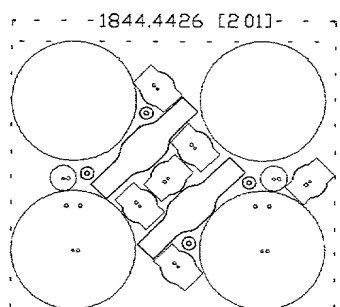
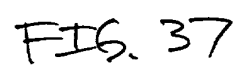
[illegible]

FIG. 39

3459.4926 [3.77]

FIG. 40

105020" 880060

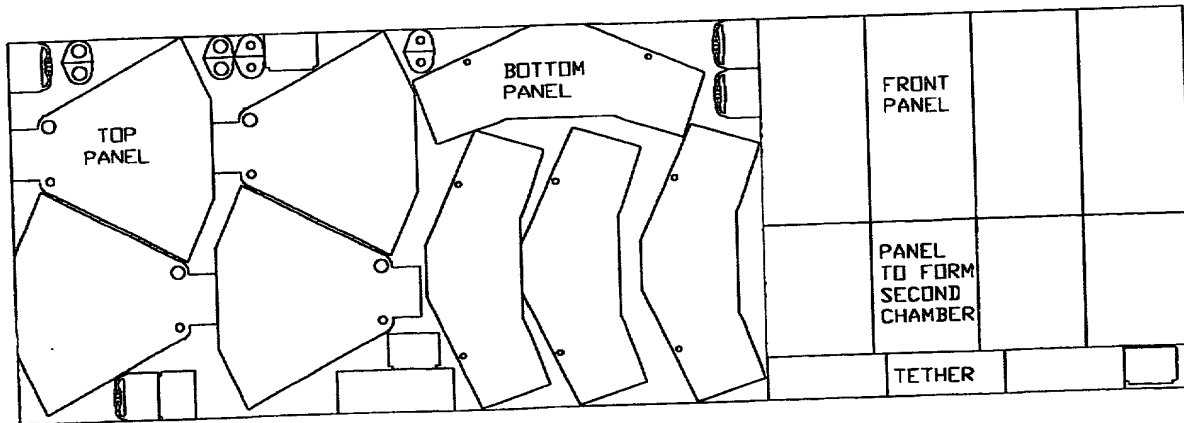


FIG. 41

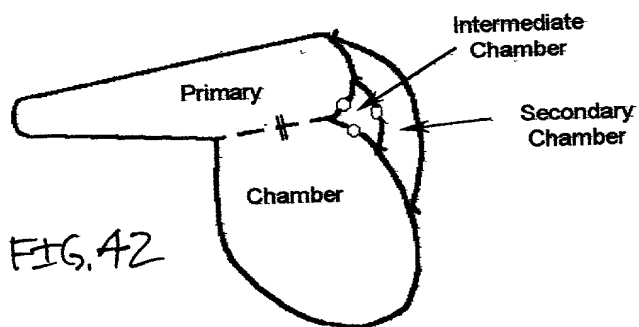


FIG. 42

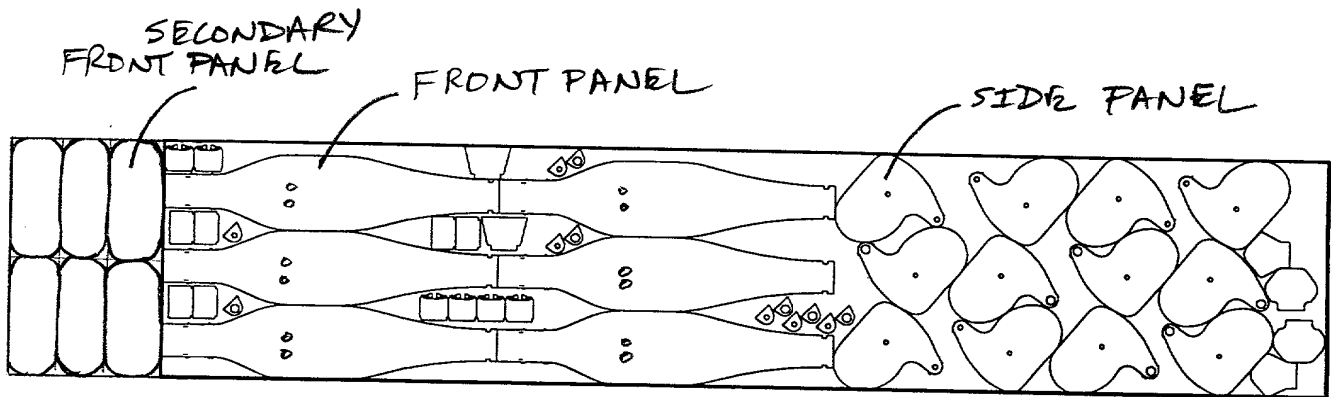


FIG. - 43 -

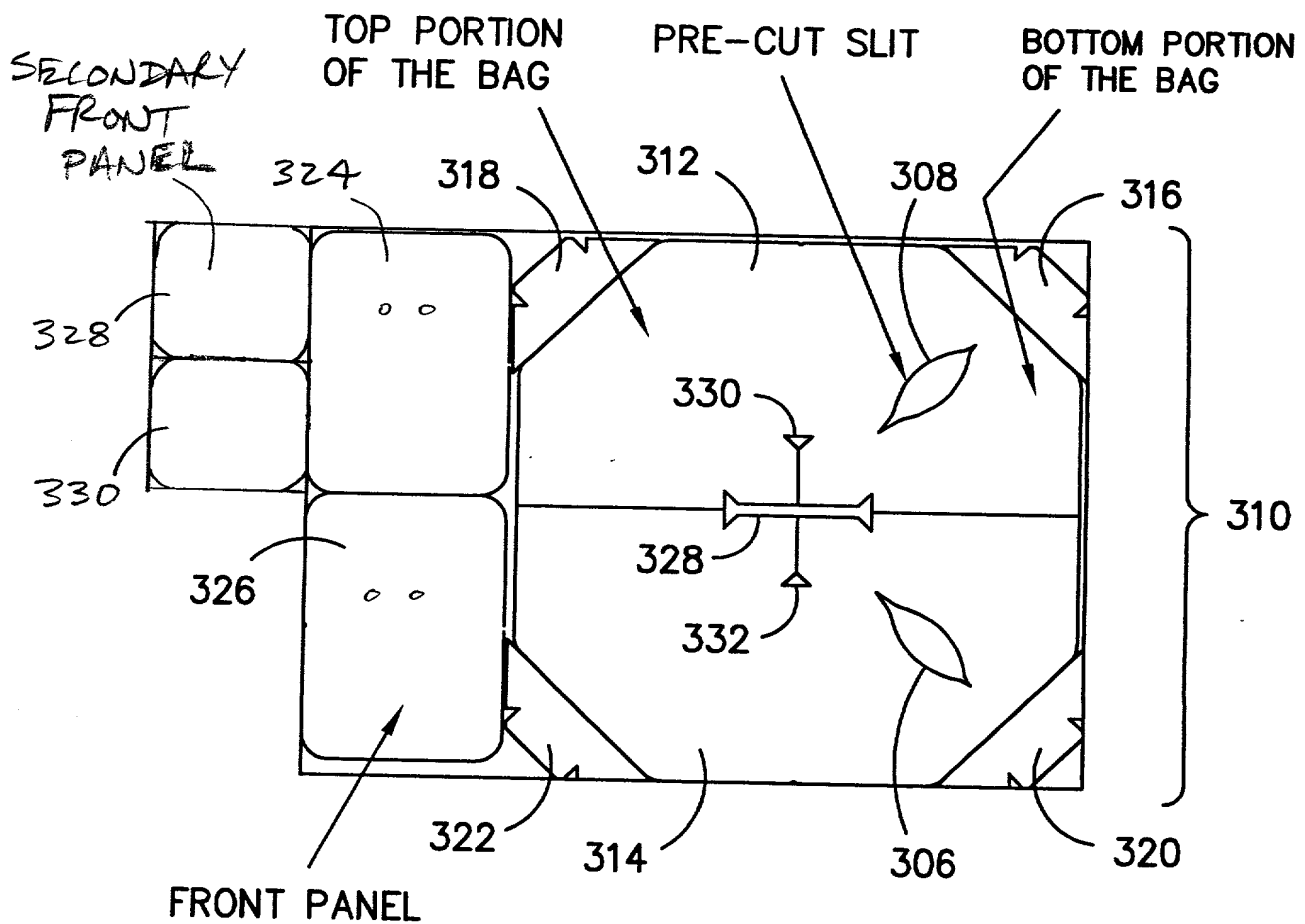


FIG. - 44 --